

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,090,824 B2

Page 1 of 1

APPLICATION NO. : 09/917147

DATED : August 15, 2006

INVENTOR(S) : Thomas J. Pinnavaia, Zhaorong Zhang and Randall Hicks

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9, 16, after "catalyst" the following should be inserted:

--component, owing primarily to the higher available surface areas and pore volumes. In addition to being an improved ingredient for the fluidized catalytic cracking and hydrocracking of petroleum, the mesostructured transition aluminas of this invention also should be useful catalyst components for many other chemical conversions, including the hydrodesulfurization of petroleum, the steam reforming of hydrocarbons, ammonia synthesis, and many other heterogeneous catalytic processes.--

Column 14, line 21, "from Al (NO₃)₃" should be --from Al (NO₃)₃-- .

Signed and Sealed this

Seventeenth Day of April, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office